

mandatory performance level specified

mandatory measure (or likely least-cost approach to compliance)

part of "CA Friendly" Landscaping Specifications (required for \$.80/SF incentive - see line 29)

***bold italics = more stringent than LEED*** because either mandatory instead of optional or higher performance required

CREDIT	LEED FOR HOMES	CA GREEN BUILDER	Water (gallons saved)	CA-FRIENDLY HOME (MWD) - \$2,500 cap/MODEL HOME	Incentive (\$/model home)
LOCATION & LINKAGES (LL)					
LL2	Avoid Environmentally Sensitive Sites and Farmland				
LL3.1	Site within 1/2 Mile of Existing Water, Sewer, and Roads				
LL3.2	Select an Infill Site				
LL4.1	Within 1/4 Mile of Basic Community Resources / Public Transportation				
LL4.2	Within 1/4 Mile of Extensive Community Resources / Public Transportation				
LL4.3	Within 1/2 Mile of Green Spaces				
LL5	Average Housing Density £7-10-20 Units / Acre				
SUSTAINABLE SITES (SS)		WATER CONSERVATION (WC) - 20,000 gal savings	20,050		
SS1.1	Minimize Disturbed Area of Site (If Site > 1/3 Acre)				
SS1.2	Erosion Controls (During Construction)				
SS2.1	Basic Landscaping Design (includes o turf on slopes > 4:1)				
SS2.2	Apply 2 to 4 Inches of Mulch Around Plants				
SS2.3	Limit Turf	Reduced turf (<75%): 3.5 gal/SF/yr: 1,400 gal for 400 SF turf area eliminated OR WMD	1400	Design site to minimize runoff; stockpile topsoil (less comprehensive than LEED)	
SS2.4	Minimize Landscape Water Demand (2 pts for irrigation needs ≤15 gal/SF/yr)	Native plants (12 gal/SF/yr): 4,800 gal for 400 SF area OR MWD	4800	Soil analysis/amendment required ; no turf on slopes > 4:1	
SS3	Locate and Plant Trees to Shade Hardscapes				
SS4.1	Install Permeable Material for ³65% of Lot (If Lot ³1/4 acre)				
SS4.2	Use Permeable Paving Materials				
SS4.3	Design and Install Permanent Erosion Controls				
SS5	Select Insect and Pest Control Alternatives from List				
WATER EFFICIENCY (WE)		WATER CONSERVATION (WC)			
WE1.1	Rainwater Harvesting System				
WE1.2	Grey Water Re-Use System				

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WE2.1	Main Shutoff Valve, Sub-Meter, and Third-Party Inspection				
WE2.2	Select High Efficiency Measures from List	Drip irrigation (6 gal/SF/yr): 2,400 gal for 400 SF front yard OR MWD	2400	<b><i>Drip/low-volume devices; zones by water needs; calculated cap on water demand (by formula) required</i></b>	\$.80/SF \$1,600 max
WE2.3	Rain Sensing Controls	<b><i>Weather-based irrigation controller required</i></b> (10 gal/SF/yr): 5,000 gal for 500 SF yard OR MWD	5000	<b><i>Weather-based irrigation controller required</i></b>	\$200
WE3	High/Very High Efficiency Fixtures (toilets 1.3/1.1 gpf, showers & faucets 2.0/1.5 gpm)	Toilets 1.28 gpf (2150 gal/toilet/yr) x 3 toilets: 6450 OR MWD	6450	High-efficiency toilets	\$100 (x3)
<b>INDOOR ENVIRONMENTAL QUALITY (IEQ)</b>		<b>ADVANCED VENTILATION (AV)</b>			
IEQ2.1	Space Heating + DHW w/Closed/Power-Exhaust & CO Monitor				
IEQ2.2	Fireplaces w/ Outside Air Supply and Closed Combustion				
IEQ3	Analyze Moisture Loads + Install Central System (where Needed)				
IEQ4.1	Meets ASHRAE Std 62.2				
IEQ4.2	Dedicated Outdoor Air System (w/ Heat Recovery)				
IEQ4.3	3rd Party Testing of Outdoor Flow Rate Into Home				
IEQ5.1	Meets ASHRAE Std 62.2				
IEQ5.2	Timer / Automatic Controls for Bathroom Exhaust Fans				
IEQ5.3	3rd Party Testing of Exhaust Air Flow Rate out of Home				
IEQ6.1	Meets ACCA Manual D	meet ACCA Manual D			
IEQ6.2	Third-Party Testing of Supply Air Flow into Each Room in Home				
IEQ7	>= 8-10-12 MERV Filters, w/ Adequate System Air Flow	≥MERV6 filters + <b><i>filters on return air grilles</i></b>			
IEQ8.1	Seal-Off Ducts During Construction				
IEQ8.2	Permanent Walk-Off Mats <i>OR</i> Central Vacuum				
IEQ9	Install Radon Mitigation System (EPA Zone?)				
IEQ10.1	No Air Handling Equipment OR Return Ducts in Garage				

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IEQ10.2	Tightly Seal Shared Surfaces between Garage and Home				
IEQ10.3	Exhaust Fan in Garage OR No Garage in Contact with Home				
<b>MATERIALS &amp; RESOURCES (MR)</b>		<b>WASTE MANAGEMENT (WM)</b>			
MR1	Home Size Adjuster				
MR2.1	Framing waste factor ≤10%				
MR2.2	Advanced Framing	Dimensional planning, modular/prefab elements, engineered/remanufactured wood products (checklist)			
MR3	Materials Extracted / Manufactured / Produced within 500 Miles				
MR4	Durability Planning (4.1, mandatory); 3rd Party Verification (4.2, optional)				
MR5.1	Tropical Hardwoods, if used, must be FSC				
MR5.2	Select Environmentally Preferable Products from List	Refers to no/low-VOC finishes, but no rqmts stated			
MR6	Max. 2.5 Lbs/SF/60% Construction Waste to Landfill/Incinerator	<b>Max. 50% waste to landfill</b> (based on NAHB average values) OR "alternative methods" (see above) OR work with local agencies to establish diversion/recycling facilities; <b>SOW rqmts</b>			
<b>ENERGY &amp; ATMOSPHERE (EA)</b>		<b>ENERGY EFFICIENCY/ADVANCED VENTILATION</b>			
EA1	Meets/Exceeds ENERGY STAR for Homes/HERS 86+ (≈ 15% > T24); test w/HERS raters	(EE) ≥15% > T24 or equivalent to ENERGY STAR home; (AV) meet T24; test w/HERS raters			
EA2	3rd Party Inspected Insulation, HERS Grade I or Better	HERS inspection required; <b>SOW rqmts</b>			
EA3	3rd Party Tested Envelope Air Leakage ≤0.35 ACH	HERS testing required; <b>SOW rqmts</b>			
EA4	Windows Meet/Exceed Energy Star (U ≤0.4 / 0.35 / 0.32, SHGC ≤0.4 / 0.35 / 0.30)	HERS inspection required; <b>SOW rqmts</b> for installation			
EA5	3rd Party Tested Duct Leakage ≤5.0 CFM25/100SF to Outside	≤6% total duct system leakage; HERS testing required; <b>SOW rqmts</b>			
EA6	Meets/Exceeds ENERGY STAR for HVAC w/Manual J + refrigerant charge (AC ≥SEER13-14-16, AFUE ≥80 / 90 / 92)	(AV) design w/Manuals J, S, & D or equivalent; CA engineer's stamp; ck refrigerant charge			
EA7.1	Improved Hot Water Distribution System	(WC) Recirculating DHW system OR parallel DHW piping: 7,000 gal	0		
EA8.1	Energy Efficient Lighting Fixtures/Controls (24 Energy Star fixtures = 1 pt)				
EA8.2	ENERGY STAR Advanced Lighting Package (CA T24 w/"high efficacy" fixtures + clg fans Energy Star labeled)				
EA9.1	Select Appliances from List: fridge, d/w, c/w, fans				

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EA9.2	Very Efficient Clothes Washer (MEF>1.8 + WF<5.5)	(WC) Clothes washer WF ≤6): 2,200 gal		0 High-efficiency clothes washer (WF ≤6)	400
EA10	Renewable Electricity (1 Point / 10% Annual Load Reduction)				
EA11	Puron or No A/C				
HOMEOWNER AWARENESS (HA)					
HA1	Basic/Comprehensive Owner's Manual and Home Walkthrough(s)			Requires HO information on irrigation system	